
 <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Form PTO-1449 (Modified) Use several sheets if necessary)</p>	<b>COMPLETE IF KNOWN</b>	
	Application Number	09/893,315
	Confirmation Number	2812
	Filing Date	June 26, 2001
	First Named Inventor	Timothy Reardon
	Group Art Unit	1734
	Examiner Name	Jerry A. Lorengo
Attorney Docket No.	29195-8161US	
1	of	1

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U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent or Application		Name of Patentee or Inventor of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear
		NUMBER	Kind Code (if known)			
GRK		4,339,297		Aigo	07/13/82	
		4,788,994		Shinbara	12/06/88	
		5,085,560		Thompson et al.	02/04/92	
		5,168,887		Thompson et al.	12/08/92	
		5,222,310		Thompson et al.	06/29/93	
		5,235,995		Bergman et al.	08/17/93	

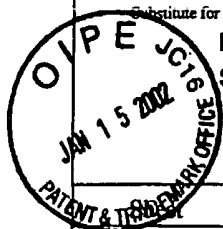
FOREIGN PATENT DOCUMENTS									
Examiner Initial	Cite No.	Foreign Patent or Application			Name of Patentee or Applicant of Cited Document	Date of Publication or Filing Date of Cited Document	Pages, Columns, Lines, Where Relevant Figures Appear	T	
		Office	NUMBER	Kind Code (if known)					
GRK	—	JP	*55-069817		Fujitsu Ltd.	05/26/80			
↓	—	JP	*55-174652		Hitachi Ltd.	03/03/83			
	—	JP	*61-139314		Electro Plating Engineers of Japan Ltd.	12/24/87			
	—	JP	*63-153839		Dainippon Screen Mfg Co.	06/27/88			
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	—	JP	*62-66262		Hitachi Ltd.	09/28/88			
	—	JP	*62-194881		Sanyo Electric Co. Ltd.	02/09/89			
	—	JP	*62-278528		Mitsubishi Electric Corp	05/12/89			
	—	JP	*01-129156		NEC Corp	05/22/89			
	↓	—	JP	*63-165764		Fujitsu Ltd.	01/19/90		

OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume issue number(s), publisher, city and/or country where published.	T
GRK		PATTON, Evan E., "Automated Gold Plate-Up Bath Scope Document and Machine Specifications," Tektronix, August 4, 1989; pp 1-13.	

EXAMINER		DATE CONSIDERED	11/14/01
<p>*EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application(s).</p>			

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		NUMBER	Kind Code (if known)			
GRK	•	2,774,364		Brobeil	12/18/56	
	•	3,107,034		Dunnous	10/15/63	
	•	3,148,085		Wiegmann	9/8/64	
	•	3,313,266		Kelson	4/11/67	
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	•	3,773,578		Glendinning et al.	11/20/73	
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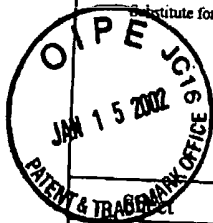
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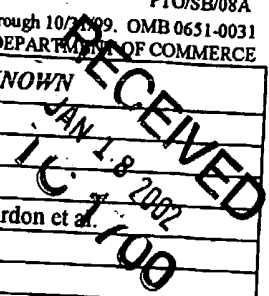
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First Named Inventor Timothy J. Reardon et al.  
Group Art Unit 1734  
Examiner Name  
Attorney Docket No. 29195.8161US

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4	of	6
OK	• 4,938,691	Ohkase et al. 7/3/90
	• 4,944,837	Nishikawa et al. 7/31/90
	• 4,960,406	Gorodissky et al. 10/2/90
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	• 5,056,462	Perkins et al. 10/15/91
	• 5,065,692	Hollesen et al. 11/19/91
	• 5,085,560	Thompson et al. 2/4/92
	• 5,094,884	Hillman et al. 3/10/92
	• 5,127,362	Iwatsu et al. 7/7/92
	• 5,168,886	Thompson et al. 12/8/92
	• 5,168,887	Thompson et al. 12/8/92
	• 5,183,508	Cholinski 2/2/93
	• 5,192,087	Kawashima et al. 3/9/93
	• 5,224,503	Thompson et al. 7/6/93
	• 5,232,328	Owczarz et al. 8/3/93
	• 5,235,995	Bergman et al. 8/17/93
	• 5,252,137	Tateyama et al. 10/12/93
	• 5,270,248	Rosenblum et al. 12/14/93
	• 5,358,740	Bornside et al. 10/25/94
	• 5,378,511	Cardinali et al. 1/3/95
	• 5,395,803	Adams 3/7/95
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Sheet 5 of 6

**FOREIGN PATENT DOCUMENTS**

*EXAMINER INITIALS*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Office	Number	Kind Code (if known)				
GRB	*	JPO	JP1-204427		Hitachi Ltd.	8/17/89		
	*	JPO	JP1-304732		Kubota Corp.	11/17/98		
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	*	JPO	JP54-71991		Matsushita Electronics Corp.	6/8/79		
	*	JPO	JP56-88320		Fujitsu Ltd.	7/17/81		
	*	JPO	JP58-19475		Asahi Chem. Ind. Co. Ltd.	2/4/83		
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	*	JPO	JP61-148820		Hitachi Ltd.	7/7/86		

**OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS**

*EXAMINER INITIALS*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T
GRB	*	Moreau et al., "Wafer Cleaner System", IBM Technical Disclosure Bulletin, Vol. 19, No. 10, pp. 2905-2906 (Mar. 1972).	
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	*	Van der Heide, P.A. M., et al., "Etching of Thin SiO <sub>2</sub> Layers Using Wet HF Gas", J. Vac. Sci. Technol., A7(3), pp. 1719-1723, (May/Jun. 1989).	
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*[Signature]*

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6	of	6
GER	•	"A Mechanism of Particle Generation and a Method to Suppress Particles in Vapor HF/H <sub>2</sub> O System" in Shigeo Onishi, et al., Extended abstracts of the 22 <sup>nd</sup> (1990 International) Conference on Solid State Devices and Materials, Sendai, 1990, pp. 1127-1139.
	•	IBM Technical Disclosure Bulletin Vol. 19, No. 7, p. 2574, Dec. 1976 "Process for Reducing Gold or Copper Wafer Contamination During Oxide Removal" by M. Briska, et al.
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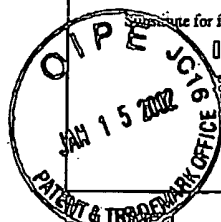
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GRK		3,641,973		Shrader	2/15/72	
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	2	of	5
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	4,405,416	Raistrick et al.	9/20/83
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(use as many sheets as necessary)

COMPLETE IF KNOWN

Application Number	09/893,315
Confirmation Number	2812
Filing Date	06/26/2001
First Named Inventor	Timothy J. Reardon et al.
Group Art Unit	1734
Examiner Name	
Attorney Docket No.	29195.8161US

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Sheet	3	of	5
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EXAMINER <i>SRK/LM</i>	DATE CONSIDERED <i>11/14/04</i>
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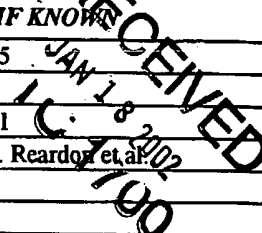
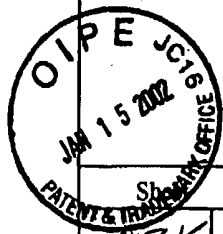
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		Office	Number Kind Code (if known)				
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	&	JPO	JP 04131395	Toru et al.	5/6/92		

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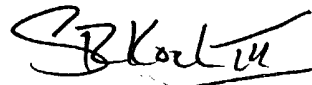
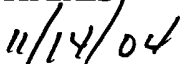
*11/14/04*

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↓	&	PCT	WO 97/12079	Crafts et al.		4/3/97	
<b>OTHER PRIOR ART-NON PATENT LITERATURE DOCUMENTS</b>							
*EXAMINER INITIALS*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.					T
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↓		Tektronix Invention Disclosure Form (Company Confidential), not dated, 4 pages.					

EXAMINER <div style="text-align: center; font-size: 1.5em;">  </div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.5em;">  </div>
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